



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Wei Zhang et al.

Art Unit : 1762

Serial No. : 09 615,999

Examiner : Brian Talbot

Filed : July 14, 2000

Title : MULTI-LAYER ARTICLES AND METHODS OF MAKING SAME

Commissioner for Patents
Washington, D.C. 20231

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RESPONSE

In response to the action mailed October 24, 2002, please amend the application as follows:

In the claims:

Please amend claim 1, 20, and 41 as follows:

1 X. (Four times amended) A method of making a multi-layer article, comprising:
epitaxially depositing a first material on a surface of a third material to form a deposited layer of the first material, the first material being a buffer material, the deposited layer of the first material having a surface with a crystallinity and a morphology;

chemically conditioning the surface of the deposited layer of the first material to form a conditioned surface having a crystallinity and a morphology, the crystallinity of the conditioned surface being substantially the same as the crystallinity of the surface of the deposited layer, and the morphology of the conditioned surface being different from the morphology of the deposited layer; and

disposing a layer of a second material on the conditioned surface.

17 20. (Four times amended) A method of making a multi-layer article, comprising:

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I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

February 24, 2003
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